

### **In the Specification**

Please replace paragraph [0008] with the following amended paragraph:

[0008] The closest method to the present method—the prototype—is a method of treatment of primary liver cancer, comprising injection of the preparation doxorubicin dissolved in Lipiodol ultrafluid into the liver artery, while as the preparation doxorubicin doxorubicin-estrone dissolved in 96% ethyl alcohol at 70-76°C. in a dose of 20-60 mg in 10-15 ml of Lipiodol ultrafluid is used. 20 minutes prior to that a dose of 2-10 mg of AFP in 12-15 ml of physiological salt is injected into the liver artery; the repeated treatment is carried out after 3-4 weeks (~~U.S.~~ Pat. Patent RU No. 2,065,307, cl. A 61 K 38/17, published Aug. 20, 1996, Bulletin No. 23).